

Emergency Exit Sign (Manual Test)

CODE: PTSIGN-1W/MT



Blank Reflective Sheet Included  
(May reduce output)

Maintained & Non Maintained

Multiple Install Options

30m Viewing Distance

Legend Included in Box

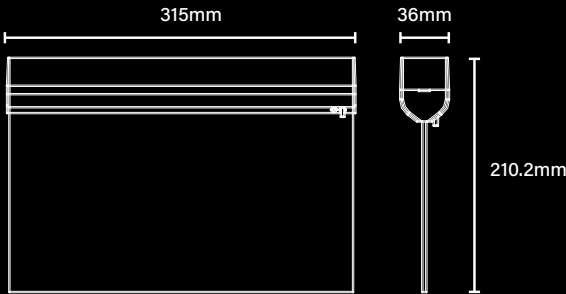
Key Information

Power	Efficacy	Output	Viewing Distance	Emergency Duration
1W	60Lm/cW	60Lm (No reflective sheet)	30m	3 Hours

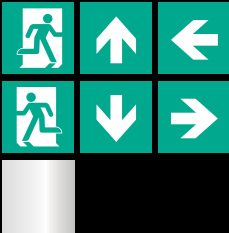
Additional Information

Input Voltage	AC 220-240V
Emergency Type	Maintained / Non-Maintained
Testing Type	Manual Test, Self Test Module Available (See following page)
IP Rating	IP20
Mains Input Current	37mA
AC Voltage Range	AC 140-180V
Battery Type	3.2V Lithium Iron Phosphate (LiFePO4; 1500mAh)
Charge Time	24 Hours
Legend	ISO Man in Door; Arrow Up, Down, Right & Left; Reflective Blank Sheet
Mounting	Ceiling Surface Mounted as Standard (See following page for accessories)
Operating Temp.	0°C to +45°C
Materials	Polycarbonate
Net Weight	0.385kg

Dimensions



Legend



# Emergency Exit Sign (Manual Test)

CODE: PTSIGN-1W/MT



## Accessories

Code	Description
PTSIGN-WALL-KIT	Wall Mounting Accessory (for 1 Bracket Perpendicular or 2 Bracket Parallel Installation)
PTSIGN-REC-KIT	Recessed Mounting Accessory
PTSIGN-SUS-KIT	1.5 Suspension Mounting Accessory
PTSIGN-ST-MOD	Self Test Plug-In Module

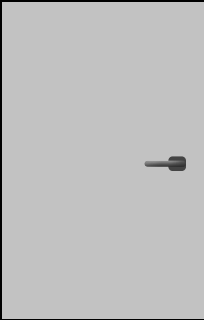
## Definitions

Operation	
Maintained	The light is always on while power is active. During an emergency situation, such as a power cut, the light will remain on from the built-in emergency battery.
Non-Maintained	The light is off during normal operation, but is primed to switch on as soon an emergency situation takes place. This option is typically preferred for power saving.
Required Tests	
Function Test	A test to check that the emergency light operates as expected when the main power grid is disabled. Checking that emergency fittings are operational is crucial to ensure save evacuation and navigation during emergency situations.
Duration Test	A test to check that the emergency light is able to stay operational in emergency mode for no less than 3 hours. This is a requirement for any emergency lighting fittings.
Testing Type	
Manual Test	Testing is commenced by manually turning off power using a key switch (not included).
Self Test	The fitting will test itself automatically with a LED indicator to represent status. The LED is green and steady when operating as normal. Any flickering or change of colour indicates an ongoing issue - <i>please refer to the product manual for a detailed breakdown.</i>
This model is Manual Test as standard, or Self Test with the seperate module	

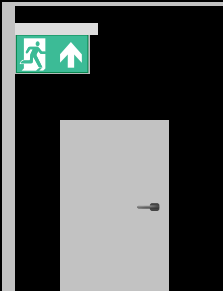
## Application

### Surface Mount as Standard (Ceiling)

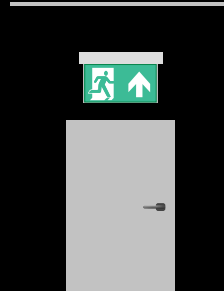
Ideal placed above a fire door with appropriate legend sticker



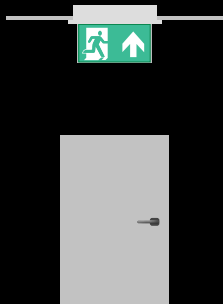
Perpendicular Wall Mount  
(PTSIGN-WALL-KIT, 1x Bracket)



Parallel Wall Mount  
(PTSIGN-WALL-KIT, 2x Brackets)



Recessed Ceiling Mount  
(PTSIGN-REC-KIT)



Parallel Wall Mount  
(PTSIGN-SUS-KIT)

